Appendix H

EEC Form Identification Error Codes

General Error Acknowledgments
Applicable to all Return Types

Messages applicable to all return types.

Error Message	Description
1. "A VIRUS <Virus Name> WAS DETECTED IN THIS FILE"	The FEPS has detected a virus in a transmission file and will quarantine and not process the file. The TP will be temporarily suspended. The TP must clean up the file and call their appropriate e-Help desk for permission to transmit. Please note that this error Acknowledgement is in XML format.
2. "EMS RECEIVED YOUR FILE, BUT COULD NOT PROCESS IT. PLEASE CHECK YOUR FILE AND RE-TRANSMIT."	This error ack is returned in XML format when EMS receives a file, but fails to decompress and process it.

Proprietary Format Error Acknowledgments

Error Message	Description	Applicable Form Types
1. "A VIRUS (VIRUS NAME) WAS DETECTED IN THIS FILE"	This message is returned if a virus is detected in XML format.	94x, 1040, 1041, ETD, 1065, LOA, MEF, StAck
2. "ADDITIONAL TAX DATA AFTER RECAP RECORD"	If tax data exists after the final RECAP record, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
3. "EIN IN TRANA DOES NOT MATCH EIN PROFILE"	If the EIN in columns 15-23 of the TRANA record does not match the EIN of the trading partner sending the transmission, EMS rejects the transmission.	1041, 1065, LOA
4. "EIN IN TRANB DOES NOT MATCH EIN IN TRANA"	If the EIN in columns 15-23 of the TRANB record does not match the EIN in columns 15-23 of the TRANA record, EMS rejects the transmission.	1041, 1065, LOA
5. "EMS RECEIVED YOUR FILE, BUT COULD NOT PROCESS IT. PLEASE CHECK YOUR FILE AND RE-TRANSMIT."	This error ack is returned in XML format when EMS receives a file, but fails to decompress and process it.	94x, 1040, 1041, ETD, 1065, LOA, MEF, StAck
6. "INVALID FORM FORMAT BEGINNING AT RECORD n".	For IRS Proprietary format ETD transmissions, EMS validates that every form begins with a FRM record (valid Record ID, Form Number, and Page Number fields) and ends with a summary record. In addition, the form record must contain a numeric TIN that matches the TIN in the summary record. If not, EMS rejects the entire transmission and returns an Error Ack file with the new message. or	ETD
6. (continued)	If the last record byte count and end of record (#) do not agree, record sentinel **** is not present, "RECAP " is not in columns 9-14, byte count is >120 characters or is not numeric, or CR or LF imbedded within the record, EMS rejects the transmission.	ETD

Error Message	Description	Applicable Form Types
7. "INVALID FORM TYPE FOR THIS EMS PROCESSING SITE"	If the EMS Site is not processing the form type specified in the transmission type code field (column 118) of the TRANA record, EMS rejects the transmission.	1040, 1041, 1065, ETD, LOA, StAck
8. "INVALID JULIAN DAY IN THE TRANA RECORD"	If the Julian day in columns 91-93 of the TRANA record is less than the current Julian Day – 2 or more than the current Julian Day + 1.	1040, ETD, 1065
9. "INVALID PROCESSING SITE DESIGNATOR. B=OGDEN"	For 1065 and 1041 transmissions, if the letter code for Site Designator in column 75 of the TRANA record is not equal to 'B' (Ogden), the value specified within env_info table, EMS rejects the transmission. 1041_1065_processing_site_code and city_name come from the proc_form_cfg table.	1041, 1065
10. "INVALID PROCESSING SITE DESIGNATOR. C=ANDOVER, E=AUSTIN, F=KANSAS CITY, G=PHILADELPHIA H=FRESNO"	For 1040 and ETD transmissions if the letter code for Site Designator in column 75 of the TRANA record is not equal to one of the specified letter codes, EMS rejects the transmission. If the actual processing site or alternate site and the Site Designator in the TRANA record do not agree, EMS rejects the transmission.	1040, ETD, StAck
11. "INVALID PROCESSING YEAR CODE"	For 1065 transmissions, if the processing year code in column 110 of the TRANA record is not 'P' for Prior or 'C' for Current, EMS rejects the transmission.	1065
12. "INVALID PRODUCTION-TEST CODE. P = PRODUCTION, T = TEST"	If the test/production indicator in column 117 of the TRANA record does not equal 'T' or 'P', EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
13. "INVALID RECAP: WRONG LENGTH OR EMBEDDED #"	If the byte count of the last record is less than 120 and the end of record # agrees with the byte count, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck

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Error Message	Description	Applicable Form Types
14. "INVALID RECORD FORMAT IN RECORD NUMBER n" is an Error Ack message.	These modifications would ensure that the number of bytes validated by EMS is the number of bytes that the trading partner intended to include in the record. EMS validates according to the following rules: For IRS Proprietary format records, EMS validates that each record begins with a 4 digit byte count, followed by the 4 asterisk record sentinel and the last character is a #, based on the byte count in the first four digits. If these fields are not present, EMS rejects the entire transmission and generates an error acknowledgment file with the new Error Ack message.	1040, 1041, ETD, 1065, LOA
15. "INVALID T/P MODE FOR PROCESSING SITE DESIGNATOR"	If EMS Site is processing the form type for the site designator (column 75) specified in the TRANA record, but not for the specified test/production indicator (column 117), EMS rejects the transmission.	1040, 1041, 1065, ETD, LOA, StAck
16. "INVALID TAX RETURN FORMAT BEGINNING AT RECORD n" is an Error Ack message that will be generated after the first occurrence of a Validation Error.	For IRS Proprietary format return transmissions, EMS validates that every return envelope begins with a tax return record (valid Record ID, Return type and Page number fields) and ends with a summary record. In addition, the tax return record must contain a numeric TIN that matches the TIN in the summary record. If an error is encountered in this return envelope, EMS rejects the entire transmission and returns the new Error Ack. No validation takes place after this first error is encountered. or	1040, 1041, 1065

Error Message	Description	Applicable Form Types
16. (continued)	If the last record byte count and end of record (#) do not agree, record sentinel **** is not present, "RECAP " is not in columns 9-14, byte count is >120 characters or is not numeric, or CR or LF imbedded within the record, EMS rejects the transmission.	LoA, 1040, 1041, 1065
17. "INVALID TOTAL FORM COUNT IN RECAP" is a message for an Error Ack file.	EMS rejects the entire transmission and generates an Error Ack file with the new message if the number of ETD forms counted does not match the Total Form Count in columns 29-34 of the RECAP record.	ETD
18. "INVALID TOTAL RETURN COUNT IN RECAP" is a modification of an existing message for an Error Ack file. This is a modifica-tion of an existing message and will apply to all form types. An example of the original message reads "INVALID TOTAL RETURN COUNT IN RECAP; DOES NOT MATCH 1065 PG01 COUNT".	EMS rejects the entire transmission and generates this new Error Ack file with the message "INVALID TOTAL RETURN COUNT IN RECAP," if the number of tax returns counted does not match the Total Return Count in columns 29-34 of the RECAP record.	1040, 1041, 1065
19. "INVALID TRANA: WRONG LENGTH OR EMBEDDED #"	If the byte count of the first record is less than 120 and the end of record # agrees with the byte count, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
20. "INVALID TRANB: WRONG LENGTH OR EMBEDDED #"	If the byte count of the second record is less than 120 and the end of record # agrees with the byte count, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
21. "INVALID TRANSMISSION TYPE CODE"	If the letter in column 118 of the TRANA record is not a valid transmission type code, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
22. "LOGON ETIN AND ETIN IN THE TRANA RECORD WERE DIFFERENT"	If the ETIN in columns 84-88 of the TRANA record does not match the login ETIN, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck

Error Message	Description	Applicable Form Types
23. "MULTIPLE TRANA/TRANB RECORDS DETECTED"	If Multiple TRANA, TRANB, or RECAP records are found within a file, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA
24. "NO FORMS WITHIN THE TRANSMISSION".	If there are no forms within an ETD or LoA transmission, EMS rejects the entire transmission.	ETD, LOA
25. "NO RECAP RECORD RECEIVED; POSSIBLY DUE TO A LINE PROBLEM"	If there is no RECAP record within the tax return. If the last record byte count and end of record (#) do not agree, record sentinel **** is not present, "RECAP " is not in columns 9-14, byte count is >120 characters or is not numeric, or CR or LF imbedded within the record, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
26. "NO RETURNS WITHIN THE TRANSMISSION" is an Error Ack message.	If there are no returns within a transmission, EMS rejects the entire transmission.	1040, 1041, 1065
27. "NO TRANA RECORD RECEIVED"	If the first record byte count and end of record (#) do not agree, record sentinel **** is not present, "TRANA " is not in columns 9-14, byte count is >120 characters or is not numeric, or CR or LF imbedded within the record, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
28. "NO TRANB RECORD RECEIVED"	If the second record byte count and end of record (#) do not agree, record sentinel **** is not present, "TRANB " is not in columns 9-14, byte count is >120 characters or is not numeric, or CR or LF imbedded within the record, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck
29. "PRODUCTION-TEST CODE IN TRANA RECORD DOES NOT MATCH PROFILE"	If the test/production indicator in column 117 of the TRANA record does not match the test/production mode in the trading partner profile, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck

Error Message	Description	Applicable Form Types
30. "TRANSMITTER NOT VALID FOR TRANSMISSION TYPE"	If the trading partner's profile does not allow the transmission type specified in column 118 of the TRANA record, EMS rejects the transmission.	1040, 1041, ETD, 1065, LOA, StAck

Contents of State Transmission Acknowledgement and
State Communications Error Acknowledgments

Error Message	Description	Applicable Form Types
1. "ACK COUNT IN TRANSMISSION RECAP RECORD DOES NOT MATCH THE COUNT OF ACKS RECEIVED"	The number of inner-envelope record-sets does not match the number in columns 29-34 of the outer-envelope RECAP record.	StAck
2. Error Ack = "INVALID INNER ENVELOPE PRODUCTION-TEST CODE. P = PRODUCTION, T = TEST AT RECORD <n>"	Letter in column 117 (test/production indicator) of inner-envelope TRANA record is not T or P.	StAck
3. "ETIN IN INNER ENVELOPE AT RECORD <n> NOT VALID"	ETIN in columns 84-88 of inner-envelope TRANA record does not match a valid ETIN in the tp_login_online table.	StAck
4. FIRST RECORD WITHIN INNER ENVELOPE MUST BE ACK KEY AT RECORD <n>"	Third record in inner-envelope is not an ACK record.	StAck
5. "INVALID FORM TYPE IN INNER ENVELOPE FOR THIS EMS PROCESSING SITE AT RECORD <n>"	EMS Site is not processing the State Ack form type for the site designator (column 75) specified in the inner_envelope TRANA record.	StAck
6. "INVALID INNER ENVELOPE FORMAT AT RECORD <n>"	A record following the inner-envelope TRANB record and before the inner-envelope RECAP record is not a correctly formatted ACK, or ACKR record as follows: a. Byte count is not numeric or not equal to 120, or b. record sentinel (****) is not present, or c. byte count and end of record (#) do not agree, or d. <CR> or <LF> embedded within the record, or e. Columns 9-14 do not contain "ACK ", or "ACKR "	StAck

Error Message	Description	Applicable Form Types
7. "INVALID INNER ENVELOPE RECAP: WRONG LENGTH OR EMBEDDED # AT RECORD <n>"	RECAP record is not a correctly formatted inner-envelope RECAP record as follows: a. RECAP record is not equal to 120 bytes in length, or b. contains an embedded pound sign.	StAck
8. "INVALID INNER ENVELOPE TRANA: WRONG LENGTH OR EMBEDDED # AT RECORD <n>"	First record in inner-envelope is not a correctly formatted inner-envelope TRANA record as follows: a. TRANA record is not equal to 120 bytes in length, or b. contains an embedded pound sign.	StAck
9. "INVALID INNER ENVELOPE TRANB: WRONG LENGTH OR EMBEDDED # AT RECORD <n>"	Second record in inner-envelope is not a correctly formatted inner-envelope TRANB record as follows: a. TRANB record is not equal to 120 bytes in length, or b. contains an embedded pound sign.	StAck
10. "INVALID PROCESSING SITE DESIGNATOR. C=Andover E=AUSTIN F=KANSAS CITY G=PHILADELPHIA H=FRESNO AT n"	Site designator (column 75) specified in the inner_envelope TRANA record is not C, E, F, G, or H.	StAck
11. "INVALID TOTAL ACK KEY COUNT IN INNER ENVELOPE RECAP AT RECORD <n>"	Number of ACK records after the inner-envelope TRANB record and before the inner-envelope RECAP record does not match the number in columns 29-34 of inner-envelope RECAP record.	StAck
12. "INVALID TOTAL ACKR COUNT IN INNER ENVELOPE RECAP AT RECORD <n>"	Number of ACKR records after the inner-envelope TRANB record and before the inner-envelope RECAP record does not match the number in columns 65-70 of inner-envelope RECAP record.	StAck
13. "INVALID TRANSMISSION TYPE CODE IN INNER ENVELOPE AT RECORD <n>"	Letter in column 118 of inner-envelope TRANA record not Z for State Ack transmission type.	StAck

Error Message	Description	Applicable Form Types
14. "MULTIPLE INNER ENVELOPE TRANA/TRANB RECORDS DETECTED AT RECORD <n>"	More than one TRANA or TRANB record occurs before the inner-envelope RECAP record.	StAck
15. "NO ACKNOWLEDGEMENTS WITHIN THE TRANS-MISSION"	No inner-envelope record-sets were found in the file.	StAck
16. "NO INNER ENVELOPE TRANA RECORD RECEIVED AT RECORD <n>"	First record in inner-envelope is not a correctly formatted inner-envelope TRANA record as follows: a. Byte count and end of record (#) do not agree, or b. record sentinel (****) is not present, or c. byte count is not numeric, or d. <CR> or <LF> embedded within the record, or e. "TRANA " is not in columns 9-14.	StAck
17. "NO INNER ENVELOPE TRANB RECORD RECEIVED AT RECORD <n>."	Second record in inner-envelope is not a valid inner-envelope TRANB record as follows: a. Byte count and end of record (#) do not agree, or b. record sentinel (****) is not present, or c. byte count is not numeric, or d. <CR> or <LF> embedded within the record, or e. "TRANB " is not in columns 9-14.	StAck
18. "NON-MATCHING ETIN IN RECAP AT RECORD <n>"	ETIN in columns 35-39 of RECAP record does not match the ETIN in either the inner-envelope or outer envelope TRANA records.	StAck
19. "THE T/P INDICATOR FOR INNER ENVELOPE AT RECORD <n> MUST BE T FOR TEST"	State Transmitter is in test mode, but letter in column 117 (test/production indicator) of inner-envelope TRANA record is not T.	StAck
20. "TRANSMISSION RECEIVED WITH n ACK FILES."	This communication acknowledgment is return for all successfully validated state transmissions.	StAck

LOA Error Acknowledgments

1. "INVALID FORM FORMAT BEGINNING AT RECORD N"	For LOA transmissions, the message is issued if the LoA form does not contain [LOA 01].
2. "INVALID PROCESSING SITE DESIGNATOR. E=AUSTIN"	If the Site Designator in column 75 of the TRANA record is not 'E' (Austin), comes from the value specified within the env_info table (loa_proc_site_code), EMS rejects the transmission. The city_name comes from the proc_form_cfg table.
3. "INVALID RECORD TYPE"	If the record type in column 97 of the TRANA record is not 'V' for variable, EMS rejects the transmission.
4. "NON-ASCII FORMAT"	If the acknowledgment transmission format in column 96 of the TRANA record is not 'A' ascii, EMS rejects the transmission.

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